

FIG. 1

FIG. 2 is a perspective view of the device 10, showing the housing 12, the display 14, the keypad 16, and the antenna 18. The device 10 is shown in a folded position, with the display 14 and keypad 16 facing each other. The antenna 18 is located on the back of the device 10.

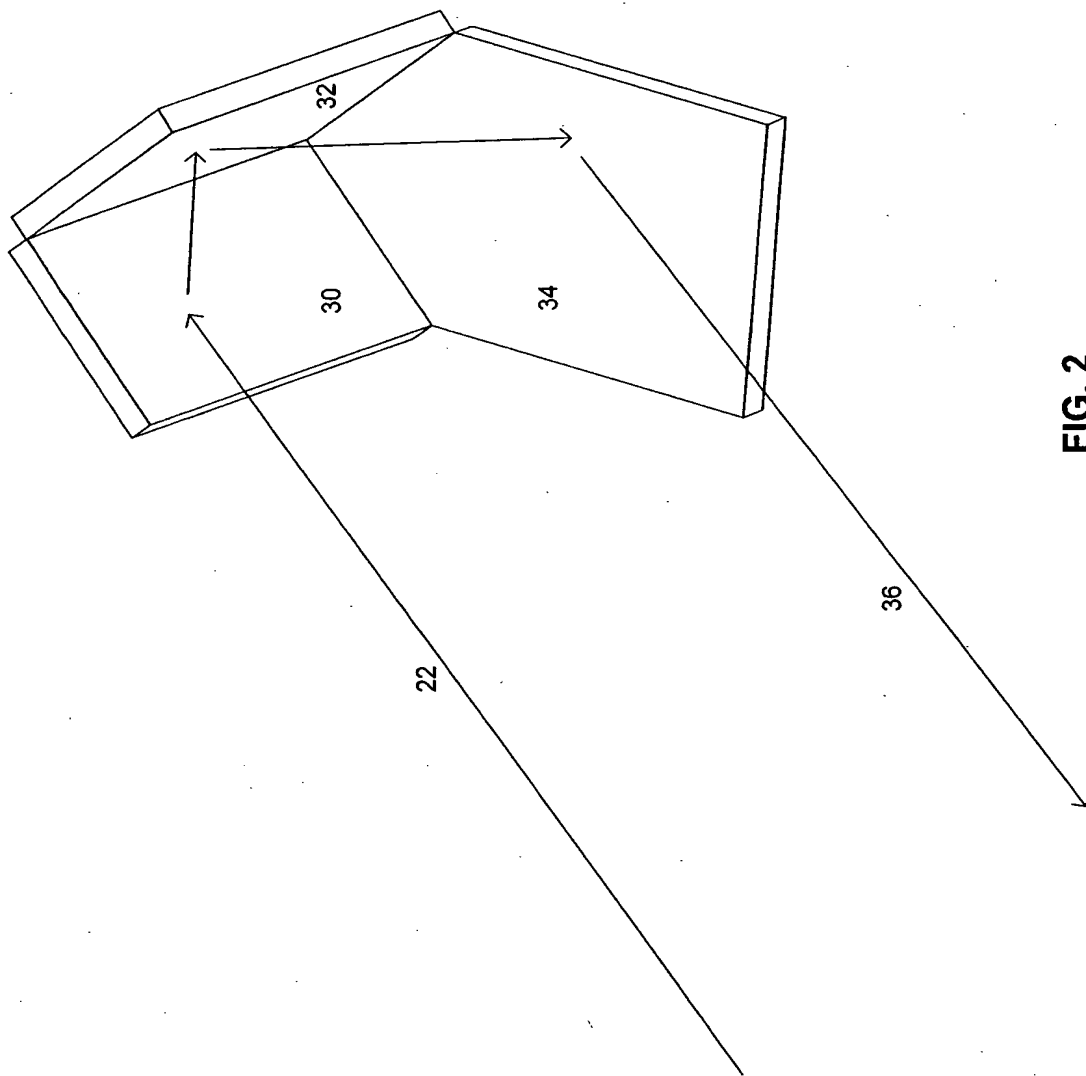


FIG. 2



FIG. 3

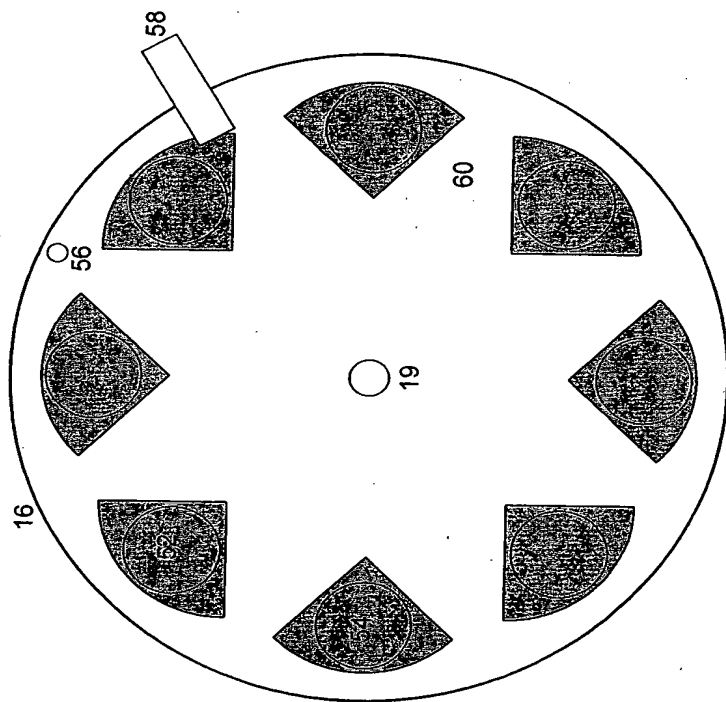


FIG. 4

35 36 38 40 44 45 46 47 49 50 52 53 54 56 60 61 62 64 66 70 72 74 76 78 80

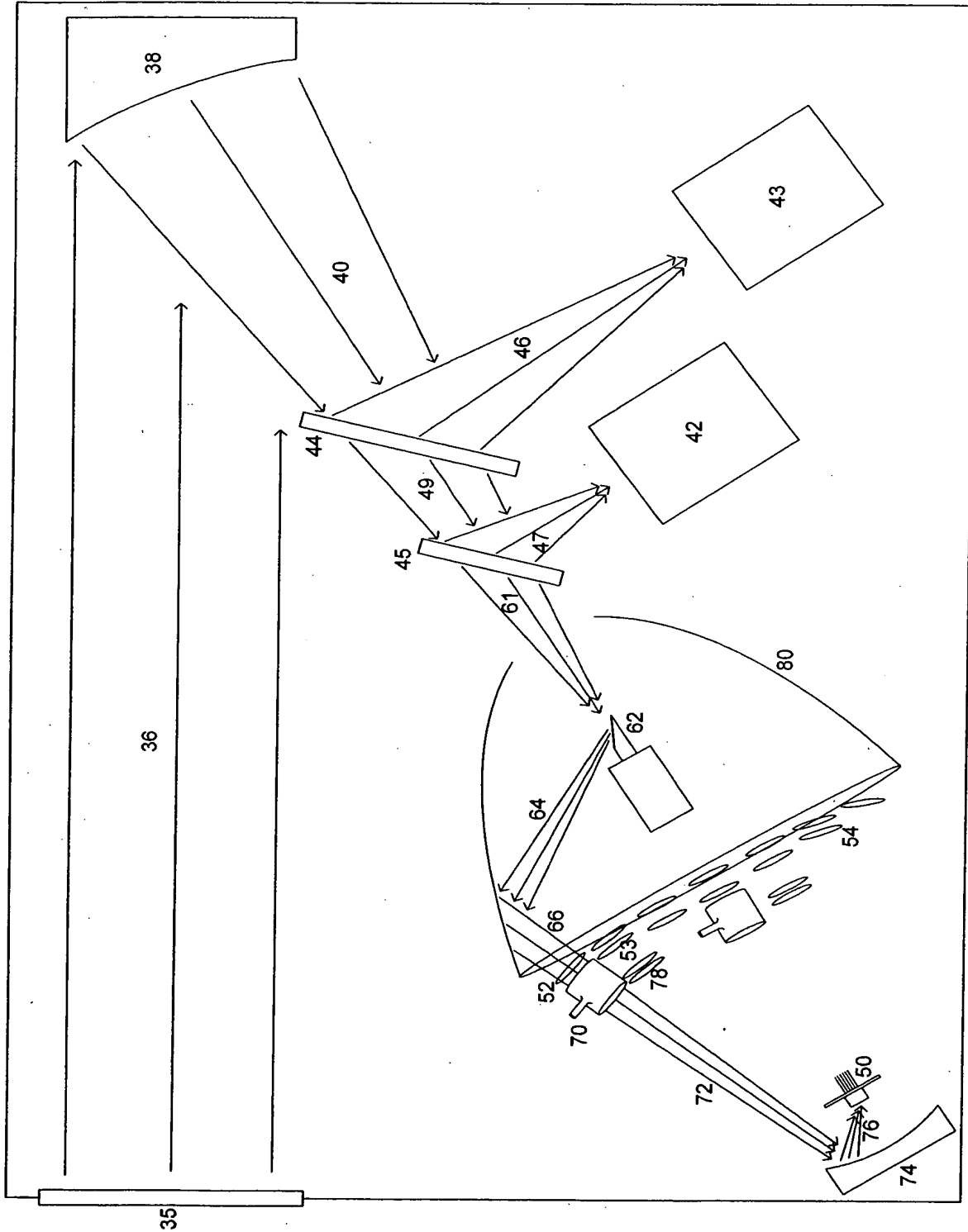


FIG. 5

FIG. 6 is a block diagram of a system 100. The system 100 includes a Detection Unit 90, a Processor 92, a Memory 106, a Transmitter 112, a Receiver 105, an Input 98, a Display 110, and a Remote Detector 96. The system 100 is connected to a network 94. The system 100 is also connected to a network 102. The system 100 is also connected to a network 100.

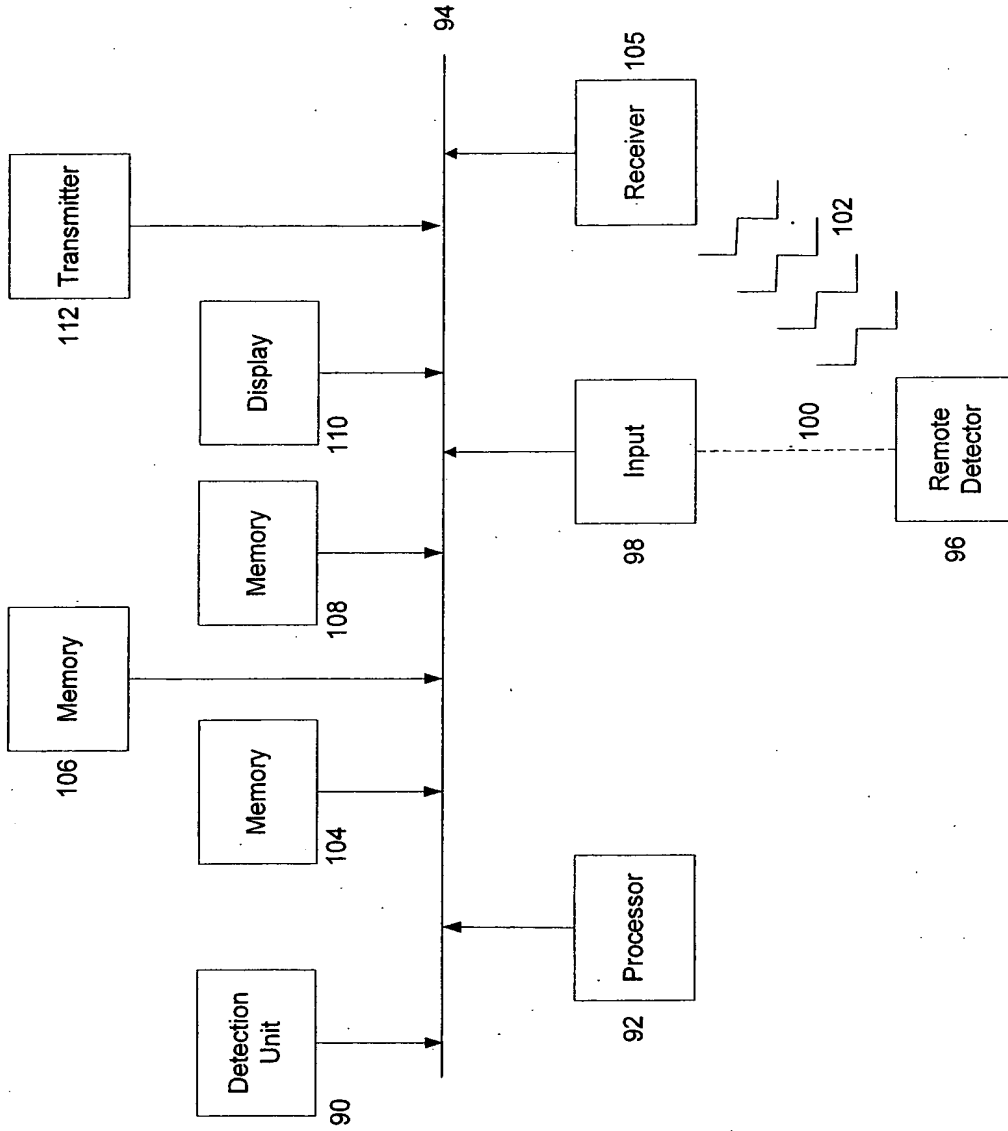


FIG. 6

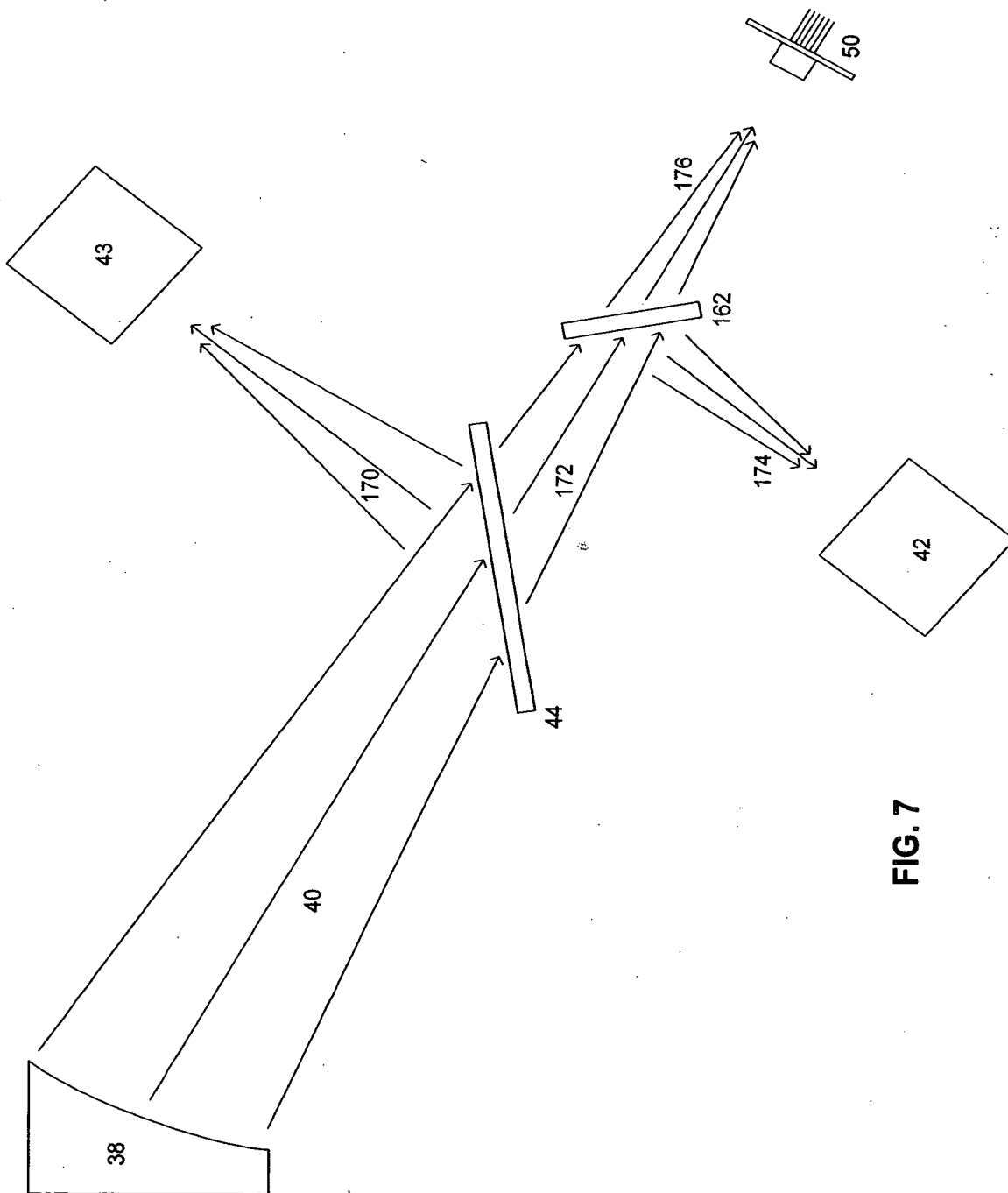


FIG. 7

FIG. 8 is a schematic diagram of a light source 204 positioned at the center of a curved surface 200. The light source 204 emits light rays 202 that reflect off the curved surface 200 and converge at a focal point 208. The distance from the light source 204 to the focal point 208 is labeled 210. A dashed line 206 indicates the radius of curvature of the surface 200.

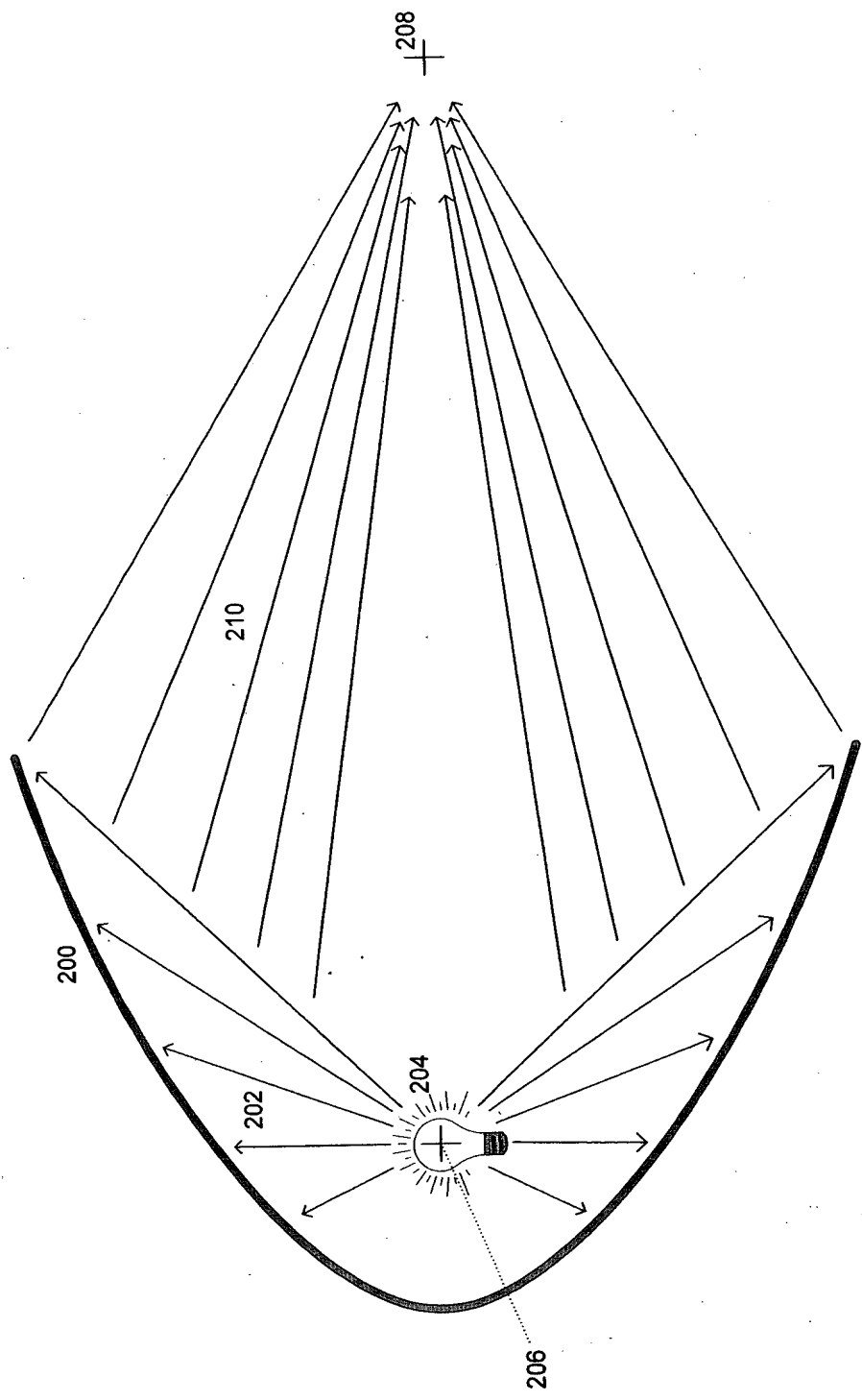


FIG. 8

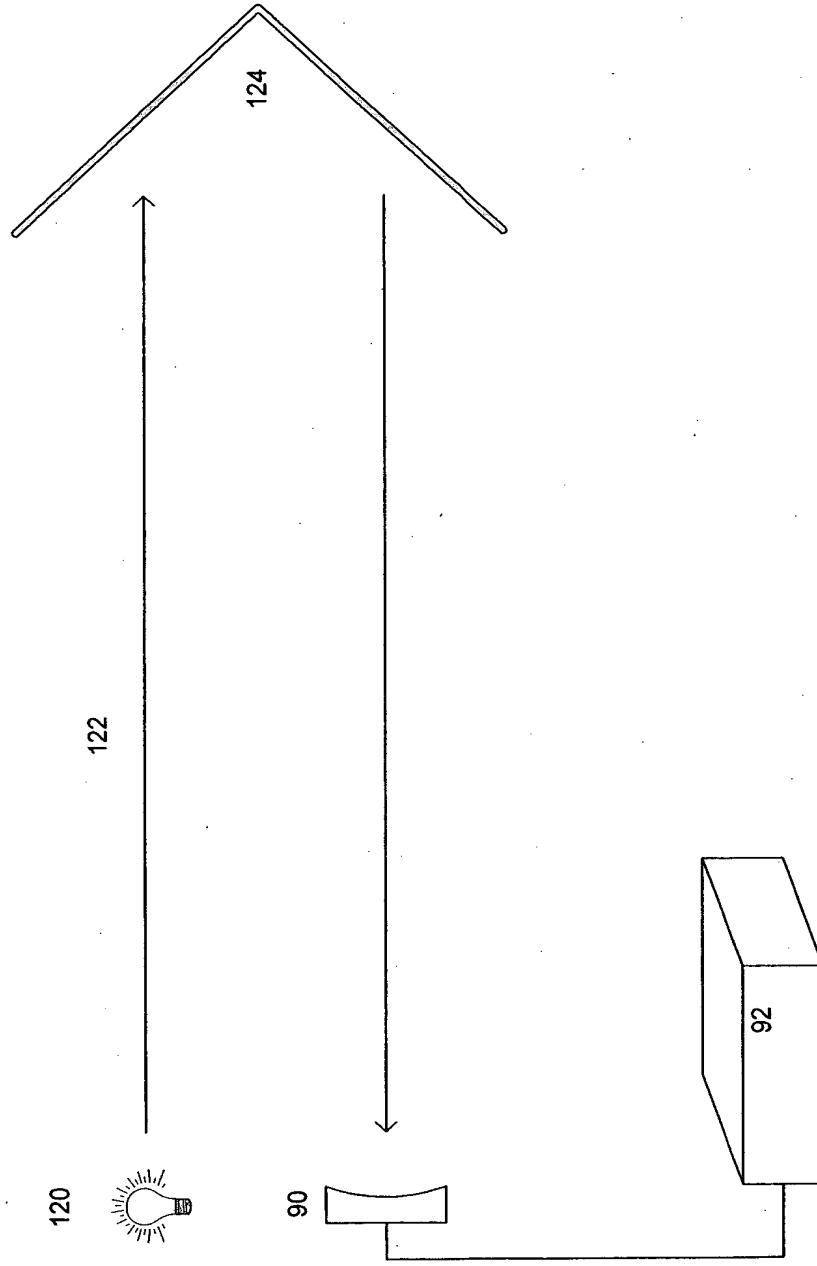


FIG. 9

FIG. 10 is a schematic diagram of a lighting system 90. The system includes a light source 120, a first reflector 130, a second reflector 136, and a light fixture 90. The light source 120 is positioned above the first reflector 130. The first reflector 130 is a curved surface that reflects light from the source 120. The second reflector 136 is a curved surface that reflects light from the first reflector 130. The light fixture 90 is positioned below the second reflector 136. The diagram shows light rays 128 and 138 reflecting off the surfaces of the reflectors. The light fixture 90 is shown in a cross-sectional view, revealing its internal structure. The system is designed to provide uniform illumination.

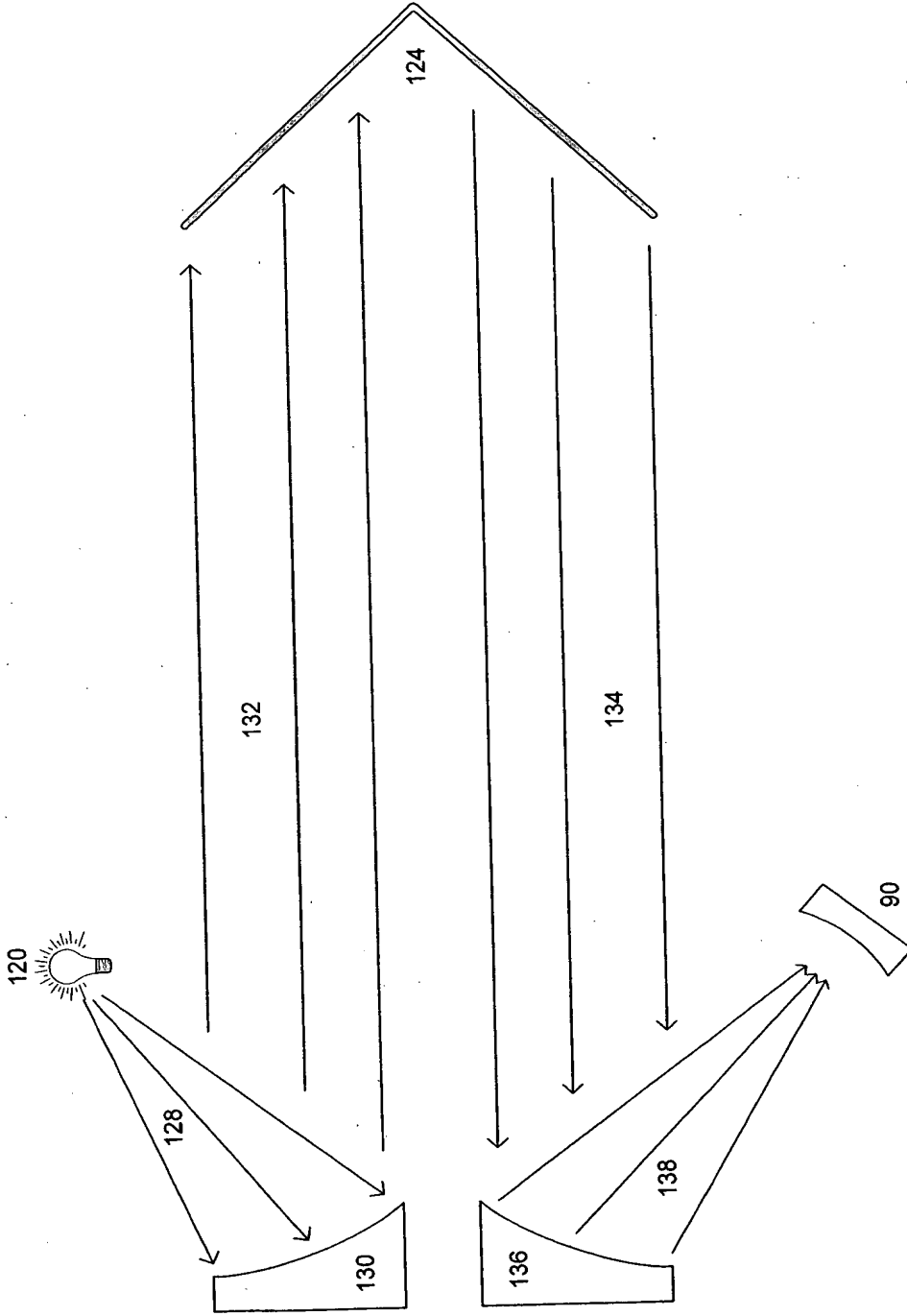


FIG. 10

FIG. 11 is a schematic diagram of a light source 184 positioned at the center of a curved surface 180. The light source 184 emits light rays 182 that reflect off the curved surface 180 and exit as parallel rays 188. A dashed line 190 represents the axis of symmetry.

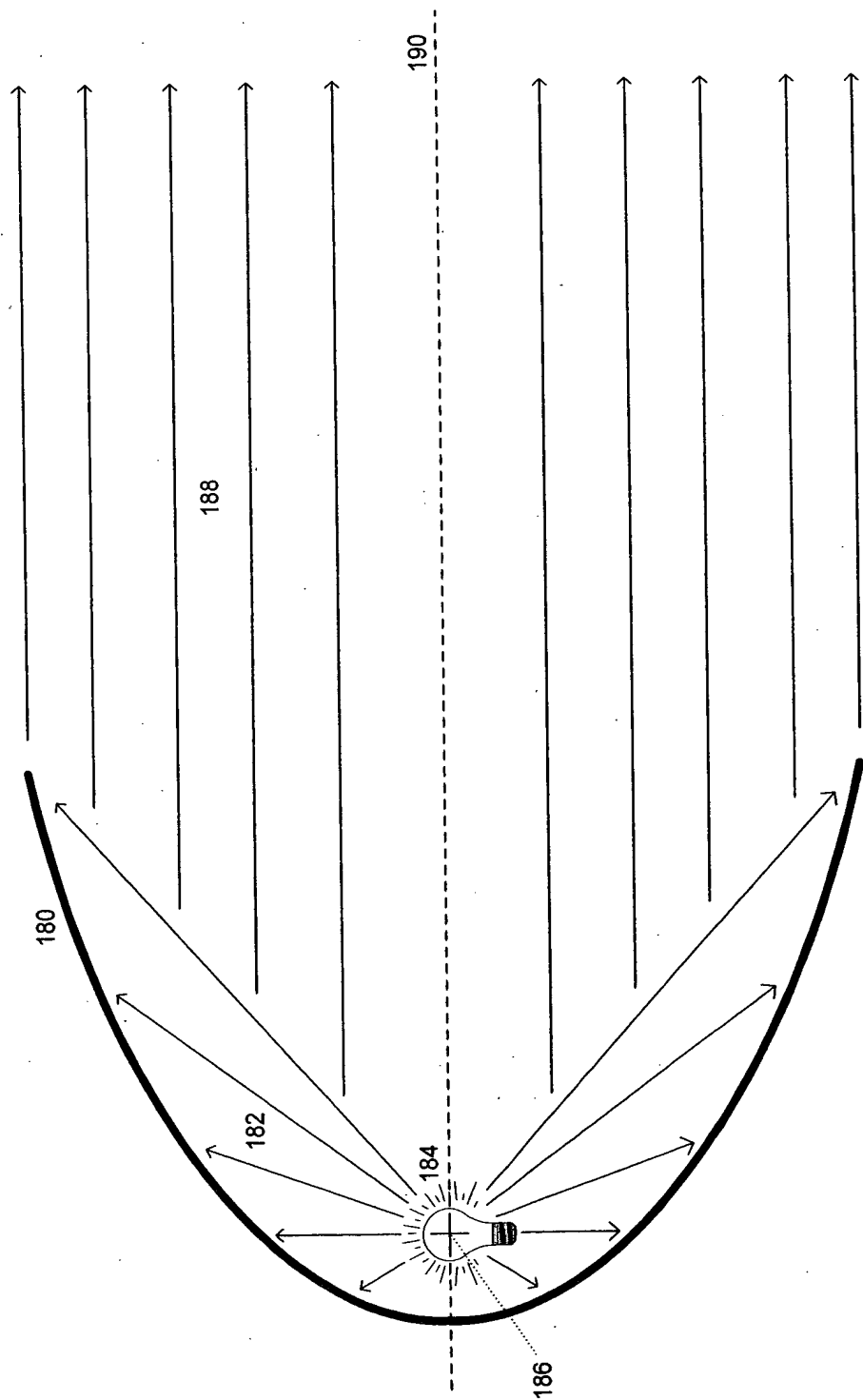


FIG. 11

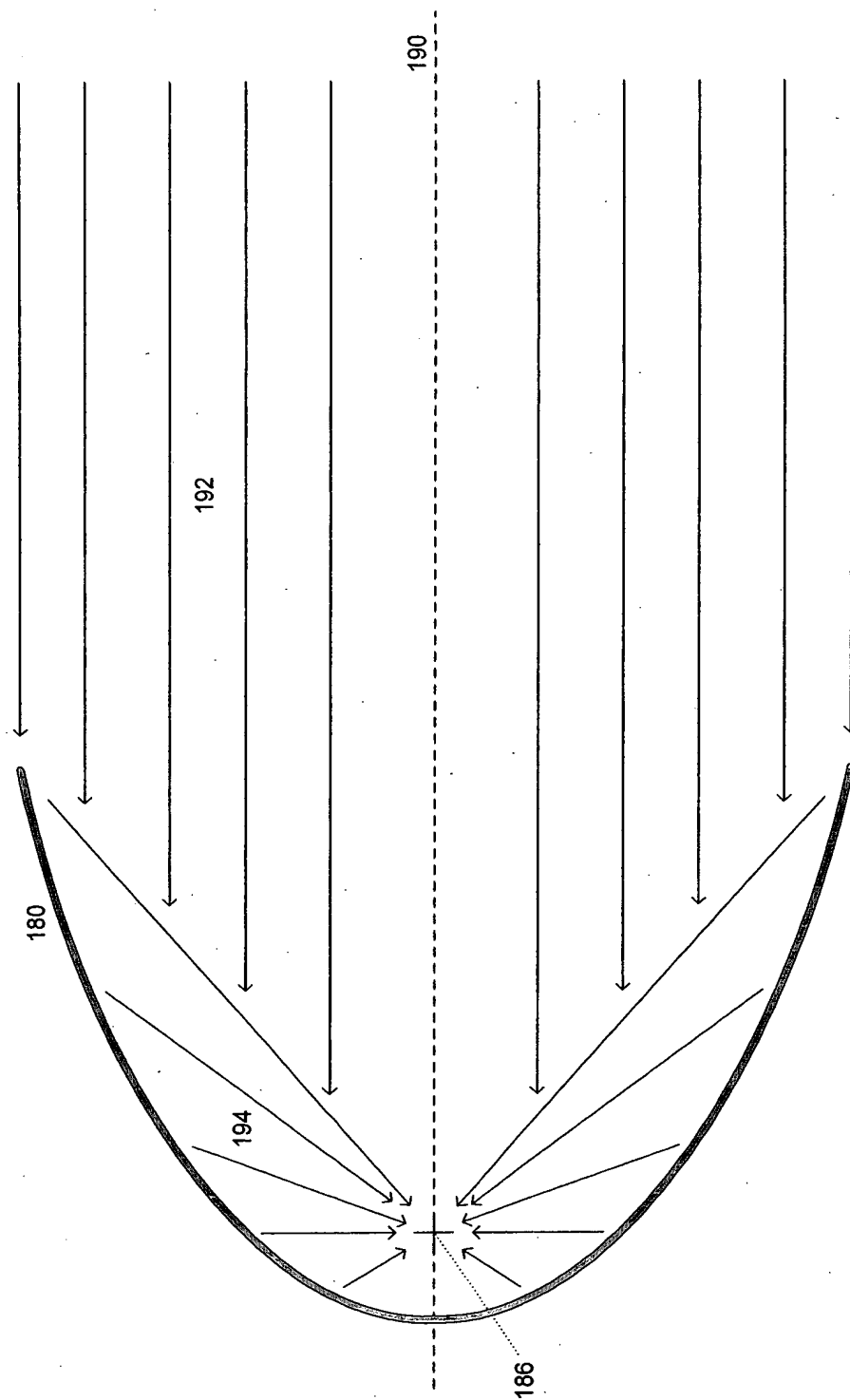


FIG. 12

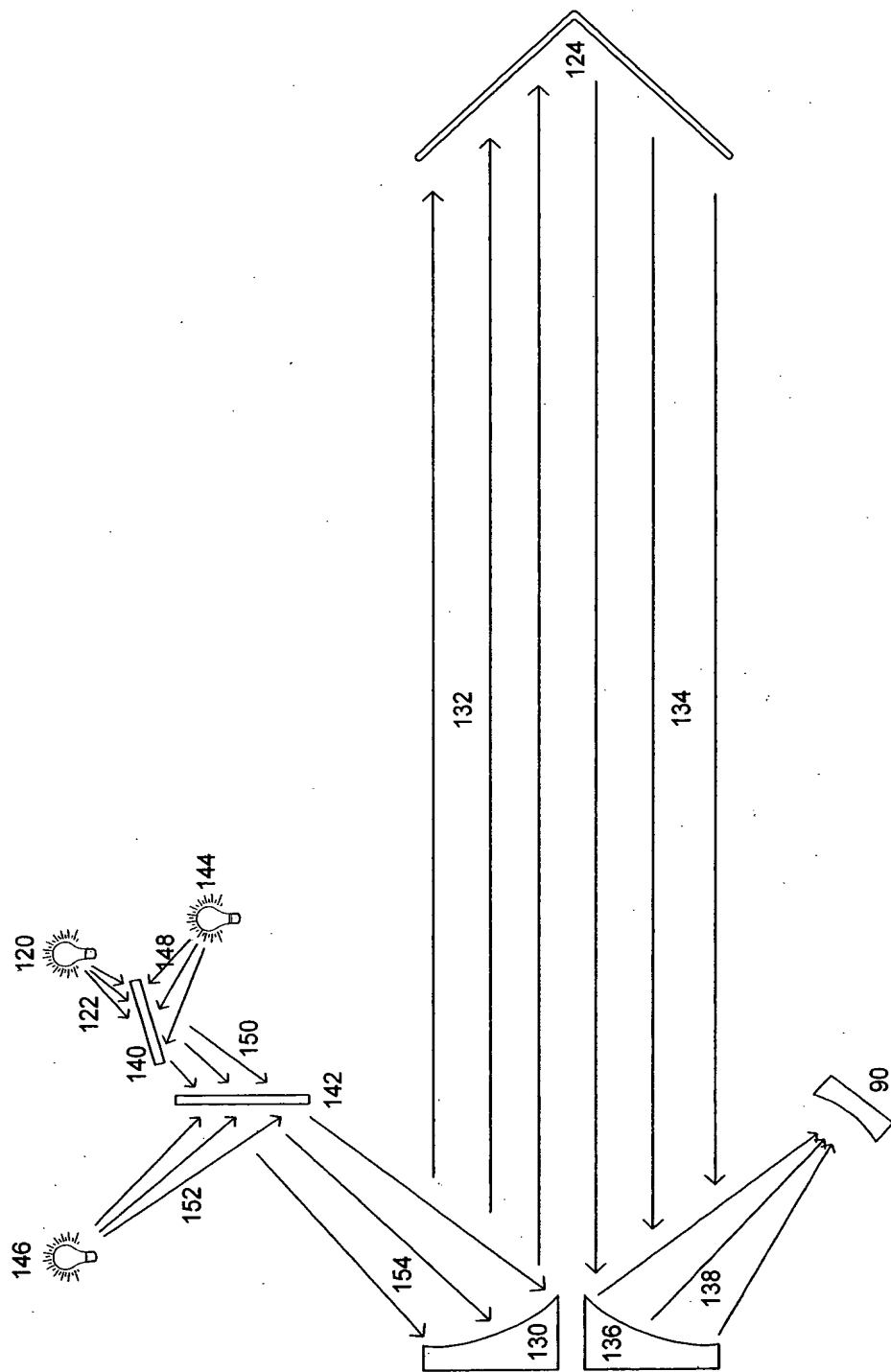


FIG. 13

FIG. 14 is a schematic diagram of a system for measuring the distance between two points. The system includes a first point 12, a second point 10, and a series of parallel lines 130, 132, 134, 136, 140, 142, 144, 146, 148, 150, 152, 154, 156, 158, 160, 162, 164, 166, 168, 170, 172, 174, 176, 178, 180, 182, 184, 186, 188, 190, 192, 194, 196, 198, 200, 202, 204, 206, 208, 210, 212, 214, 216, 218, 220, 222, 224, 226, 228, 230, 232, 234, 236, 238, 240, 242, 244, 246, 248, 250, 252, 254, 256, 258, 260, 262, 264, 266, 268, 270, 272, 274, 276, 278, 280, 282, 284, 286, 288, 290, 292, 294, 296, 298, 300, 302, 304, 306, 308, 310, 312, 314, 316, 318, 320, 322, 324, 326, 328, 330, 332, 334, 336, 338, 340, 342, 344, 346, 348, 350, 352, 354, 356, 358, 360, 362, 364, 366, 368, 370, 372, 374, 376, 378, 380, 382, 384, 386, 388, 390, 392, 394, 396, 398, 400, 402, 404, 406, 408, 410, 412, 414, 416, 418, 420, 422, 424, 426, 428, 430, 432, 434, 436, 438, 440, 442, 444, 446, 448, 450, 452, 454, 456, 458, 460, 462, 464, 466, 468, 470, 472, 474, 476, 478, 480, 482, 484, 486, 488, 490, 492, 494, 496, 498, 500, 502, 504, 506, 508, 510, 512, 514, 516, 518, 520, 522, 524, 526, 528, 530, 532, 534, 536, 538, 540, 542, 544, 546, 548, 550, 552, 554, 556, 558, 560, 562, 564, 566, 568, 570, 572, 574, 576, 578, 580, 582, 584, 586, 588, 590, 592, 594, 596, 598, 600, 602, 604, 606, 608, 610, 612, 614, 616, 618, 620, 622, 624, 626, 628, 630, 632, 634, 636, 638, 640, 642, 644, 646, 648, 650, 652, 654, 656, 658, 660, 662, 664, 666, 668, 670, 672, 674, 676, 678, 680, 682, 684, 686, 688, 690, 692, 694, 696, 698, 700, 702, 704, 706, 708, 710, 712, 714, 716, 718, 720, 722, 724, 726, 728, 730, 732, 734, 736, 738, 740, 742, 744, 746, 748, 750, 752, 754, 756, 758, 760, 762, 764, 766, 768, 770, 772, 774, 776, 778, 780, 782, 784, 786, 788, 790, 792, 794, 796, 798, 800, 802, 804, 806, 808, 810, 812, 814, 816, 818, 820, 822, 824, 826, 828, 830, 832, 834, 836, 838, 840, 842, 844, 846, 848, 850, 852, 854, 856, 858, 860, 862, 864, 866, 868, 870, 872, 874, 876, 878, 880, 882, 884, 886, 888, 890, 892, 894, 896, 898, 900, 902, 904, 906, 908, 910, 912, 914, 916, 918, 920, 922, 924, 926, 928, 930, 932, 934, 936, 938, 940, 942, 944, 946, 948, 950, 952, 954, 956, 958, 960, 962, 964, 966, 968, 970, 972, 974, 976, 978, 980, 982, 984, 986, 988, 990, 992, 994, 996, 998, 1000.

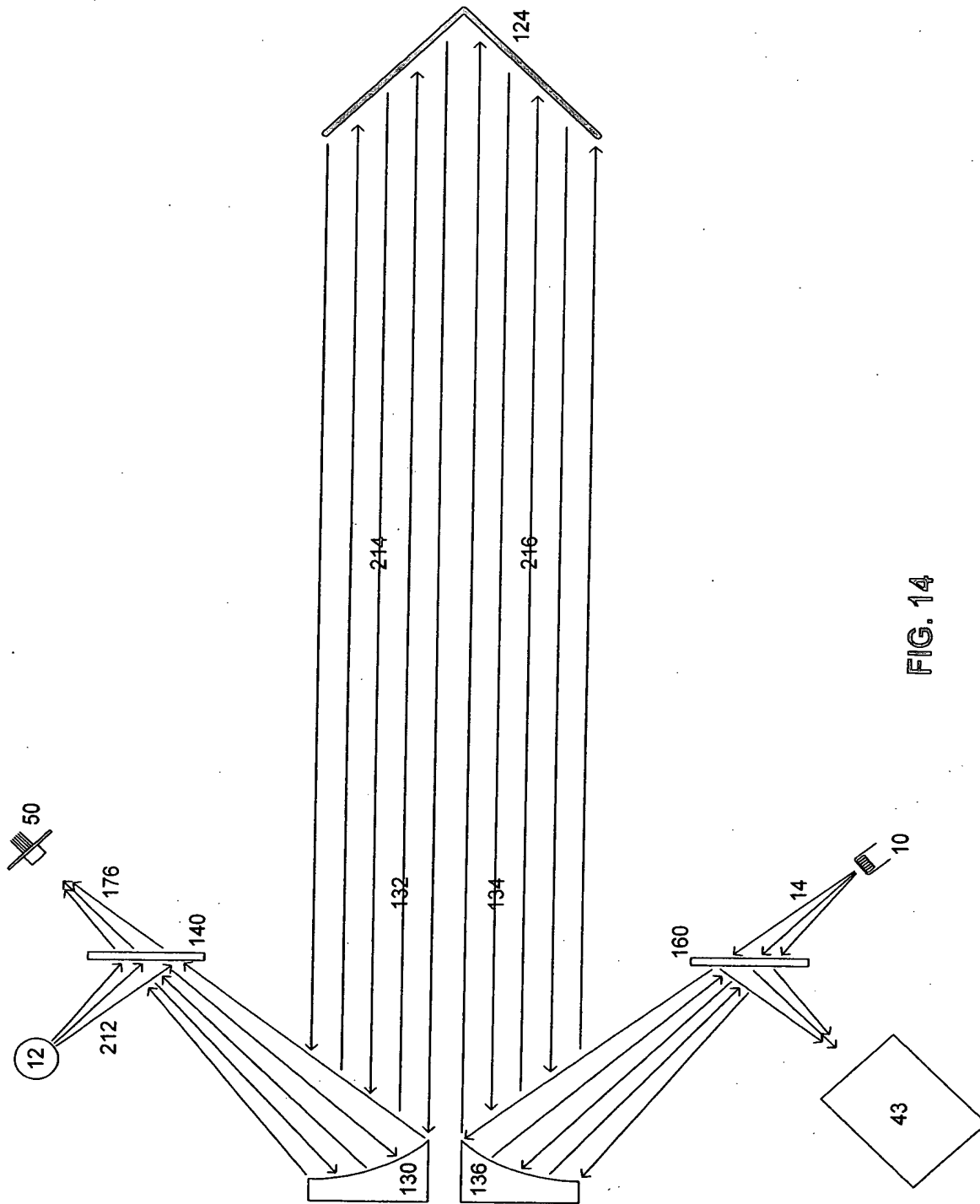


FIG. 14